Ur	nited States Patent [19]	[11] 4,115,599	
Taylor		[45] Sep. 19, 1978	
[54]	PROCESS FOR PRODUCING GLASS ARTICLE HAVING FRAGMENT RETAINING AND ALKALI RESISTANT COATING	3,315,035 4/1967 Applegath	
[75]	Inventor: Lynn J. Taylor, Toledo, Ohio	7,104,355 10/1971 Netherlands	
[73]	Assignee: Owens-Illinois, Inc., Toledo, Ohio	OTHER PUBLICATIONS	
[21]	Appl. No.: 693,616	Helmreich, "Two Flexible Epoxy Resins", SPE Jour-	
[22]	Filed: Jun. 7, 1976	nal, vol. 17, No. 6, Jun., 1961, pp. 583-586.	
	Related U.S. Application Data	Primary Examiner—Harry J. Gwinnell Attorney, Agent, or Firm—Richard D. Heberling	
[63]	Continuation-in-part of Ser. No. 521,217, Nov. 6, 1974, abandoned.	[57] ABSTRACT	
[51] [52] [58]	Int. Cl. ²	In accordance with this invention, a chemically convertible liquid coating composition is applied to the surface of a glass substrate and subsequently converted to a solid, protective polymer film by the application of heat or other forms of energy. The chemically convertible coating composition contains at least three ingredients: (1) an epoxy resin derived from Bisphenol A and epichlorohydrin; (2) a flexibilizing, epoxy resin; and	
[56]	References Cited		
	U.S. PATENT DOCUMENTS	(3) a flexibilizing aliphatic amine curing agent.	
2.2	07.107 17.077 37.11. 429.7415		

4 Claims, No Drawings

U.S. PATENT DOCUMENTS